

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079		² OGRID Number 329326
		³ Reason for Filing Code/ Effective Date RC / 5/13/2021
⁴ API Number 30 – 025 – 26757	⁵ Pool Name JALMAT; TAN-YATES-7 RVRs (OIL)	⁶ Pool Code 33820
⁷ Property Code 326919	⁸ Property Name ARNOTT RAMSAY NCT-B	⁹ Well Number #009

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	32	25S	37E		1980	SOUTH	1980	WEST	LEA

¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	32	25S	37E		1980	SOUTH	1980	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/01/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

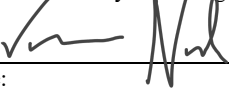
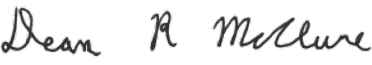
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371183	ETC TEXAS PIPELINE LTD 8111 WESTCHESTER DR DALLAS, TX 75225	G
34053	PLAINS MARKETING L.P. 333 CLAY STREET, SUITE 1900 HOUSTON, TX 77002	O

IV. Well Completion Data

²¹ Spud Date 10/25/2021	²² Ready Date 11/01/2021	²³ TD 3450’	²⁴ PBTD 3429’	²⁵ Perforations 2702’-3221’	²⁶ DHC, MC DHC-5107
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4”	8-5/8”	350’	250 sxs		
7-7/8”	5-1/2”	3450’	1330 sxs		
	2-3/8”	3322’			

V. Well Test Data

³¹ Date New Oil 11/01/2021	³² Gas Delivery Date 11/01/2021	³³ Test Date 11/01/2021	³⁴ Test Length 24hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 13 BO	³⁹ Water 2 BW	⁴⁰ Gas 11 MCF		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION Approved by: 
Printed name: VANESSA NEAL	Title: Petroleum Engineer
Title: SR RESERVOIR ENGINEER	Approval Date: 10/16/2023
E-mail Address: vanessa@faenergyus.com	
Date: 27 JUN 2023	Phone: 832-219-0990

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☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079		² OGRID Number 329326
		³ Reason for Filing Code/ Effective Date RC / 5/13/2021
⁴ API Number 30 – 025 – 26757	⁵ Pool Name LANGLIE MATTIX; 7 RVRs-Q-GRAYBURG	⁶ Pool Code 37240
⁷ Property Code 326919	⁸ Property Name ARNOTT RAMSAY NCT-B	⁹ Well Number #009

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	32	25S	37E		1980	SOUTH	1980	WEST	LEA

¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
K	32	25S	37E		1980	SOUTH	1980	WEST	LEA
¹² Lse Code S	¹³ Producing Method Code P	¹⁴ Gas Connection Date 11/01/2021	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

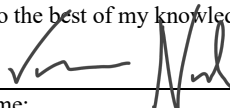
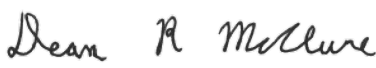
¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
371183	ETC TEXAS PIPELINE LTD 8111 WESTCHESTER DR DALLAS, TX 75225	G
34053	PLAINS MARKETING L.P. 333 CLAY STREET, SUITE 1900 HOUSTON, TX 77002	O

IV. Well Completion Data

²¹ Spud Date 10/25/2021	²² Ready Date 11/01/2021	²³ TD 3450’	²⁴ PBTD 3429’	²⁵ Perforations 3258’-3356’	²⁶ DHC, MC DHC-5107
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
12-1/4”	8-5/8”	350’	250 sxs		
7-7/8”	5-1/2”	3450’	1330 sxs		
	2-3/8”	3322’			

V. Well Test Data

³¹ Date New Oil 11/01/2021	³² Gas Delivery Date 11/01/2021	³³ Test Date 11/01/2021	³⁴ Test Length 24hr	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 19 BO	³⁹ Water 12 BW	⁴⁰ Gas 5 MCF		⁴¹ Test Method

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 	OIL CONSERVATION DIVISION Approved by: 
Printed name: VANESSA NEAL	Title: Petroleum Engineer
Title: SR RESERVOIR ENGINEER	Approval Date: 10/16/2023
E-mail Address: vanessa@faenergyus.com	
Date: 27 JUN 2023	Phone: 832-219-0990

Submit 1 Copy To Appropriate District
Office
District I – (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II – (575) 748-1283
811 S. First St., Artesia, NM 88210
District III – (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV – (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-025-26757
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator FAE II Operating LLC		6. State Oil & Gas Lease No. 19276
3. Address of Operator 11757 Katy Freeway, Suite 725, Houston, TX 77079		7. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B
4. Well Location Unit Letter <u>K</u> : <u>1980</u> feet from the <u>SOUTH</u> line and <u>1980</u> feet from the <u>WEST</u> line Section <u>32</u> Township <u>25S</u> Range <u>37E</u> NMPM LEA County		8. Well Number #009
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR 2985'		9. OGRID Number 329326
		10. Pool name or Wildcat [33820] JALMAT; TAN-YATES-7 RVRS (OIL) ; [37240] LANGLEIE MATTIX; 7 RVRS-Q-GRAYBURG

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		Add Perfs & Acidize Langlie Mattix Pool; DHC w/ Jalmat Pool <input checked="" type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

MIRU. POOH w/ rods & pump. TIH w/ tbg, tag @ 3345'. TOH w/ tbg. Perf 3350-3356', 3340-3347', 3287-3296', 3258-3263', 3131-3137' 3119-3123' (2 SPF). TIH w/ pkr. Set pkr @ 3233'. Acidized w/ 3000 gals NEFE 15% acid w/ additives, 1250# rock salt & flush w/ 850 bbls 2% KCL water w/ biocide. Release pkr, TOH w/ pkr. TIH w/ pkr & RBP. Set RBP @ 3233'. Set pkr @ 3106'. Acidized w/ 2500 gals NEFE 15% acid w/ additives, 1000# rock salt & flush w/ 125 bbls 2% KCL water w/ biocide. Release pkr, retrieve RBP. TOH w/ pkr & RBP. TIH w/ 102 jts 2-3/8" tbg, SN, 4' perf sub, & MA. SN @ 3286'. EOT @ 3322'. RIH w/ 2" x 1.25" x 16' RWBC pump w/ 10' GA, 8- 1.5" K bars, 84- 3/4" rods, 39- 7/8" rods, 6', 4' pony rods, 1.25" x 22' PR w/ 16' liner. RDMO. RTP.

DHC-5107; downhole commingle Jalmat & Langlie Mattix Pools

Spud Date: 10/25/2021 Rig Release Date: 11/01/2021

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

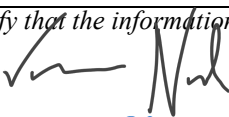
SIGNATURE  TITLE Sr Reservoir Engineer DATE 5/5/2023

Type or print name Vanessa Neal E-mail address: vanessa@faenergyus.com PHONE: (832) 219-0990

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017					
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							1. WELL API NO. 30-025-26757			
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)							2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.			
5. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B							6. Well Number: #009			
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER DOWNHOLE COMMINGLE										
8. Name of Operator FAE II Operating LLC					9. OGRID 329326					
10. Address of Operator 11757 Katy Freeway, Suite 725, Houston, TX 77079					11. Pool name or Wildcat [33820] JALMAT; TAN-YATES-7 RVRS (OIL)					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	32	25S	37E		1980	S	1980	W	LEA
BH:	K	32	25S	37E		1980	S	1980	W	LEA
13. Date Spudded 10/25/2021	14. Date T.D. Reached	15. Date Rig Released 11/01/2021		16. Date Completed (Ready to Produce) 11/01/2021		17. Elevations (DF and RKB, RT, GR, etc.) 2985' GR				
18. Total Measured Depth of Well 3450'		19. Plug Back Measured Depth 3429'		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run				
22. Producing Interval(s), of this completion - Top, Bottom, Name YATES (2702-2953'), 7 RVRS (2953-3221')										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
8-5/8"		24#		350'		12-1/4"		250 sxs (Circ)		
5-1/2"		14#		3450'		7-7/8"		1330 sxs (Circ)		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET		PACKER SET
						2-3/8"		3322'		
26. Perforation record (interval, size, and number) New Jalmat Perfs: 3131-3137', 3119-3123' (2 SPF) Old Perfs: 3288-3296' (19 holes) – May 1980 [SQUEEZED July 2001]; 2702-3221' (33 holes) – July 2001;						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. I DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3119'-3221' Acidized w/ 2500 gals NEFE 15% acid w/ additives, 1000# rock salt & flush w/ 125 bbls 2% KCL water w/ biocide				
28. PRODUCTION										
Date First Production 11/01/2021		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) PROD				
Date of Test 11/01/2021	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 13	Gas - MCF 11	Water - Bbl. 2	Gas - Oil Ratio 846			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 13	Gas - MCF 11	Water - Bbl. 2	Oil Gravity - API - (Corr.)				
29. Disposition of Gas (Sold, used for fuel, vented, etc.)							30. Test Witnessed By			
31. List Attachments										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.							33. Rig Release Date:			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD83				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name		Title		Date				
		Vanessa Neal		Sr Reservoir Engineer		6/26/2023				
E-mail Address vanessa@faenergyus.com										

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	933'	T. Canyon	T. Penn A"
T. Salt	1053'	T. Strawn	T. Penn. "B"
B. Salt	2545'	T. Atoka	T. Penn. "C"
T. Yates	2692'	T. Miss	T. Penn. "D"
T. 7 Rivers	2953'	T. Devonian	T. Leadville
T. Queen	3340'	T. Silurian	T. Madison
T. Grayburg		T. Montoya	T. Elbert
T. San Andres		T. Simpson	T. McCracken
T. Glorieta		T. McKee	T. Ignacio Otzte
T. Paddock		T. Ellenburger	T. Granite
T. Blinebry		T. Gr. Wash	
T. Tubb		T. Delaware Sand	
T. Drinkard		T. Bone Springs	
T. Abo		T.	
T. Wolfcamp		T.	
T. Penn		T.	
T. Cisco (Bough C)		T.	

No. 1, from.....to.....

No. 2, from.....to.....

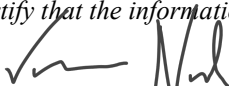
No. 3, from.....to.....

No. 4, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505			Form C-105 Revised April 3, 2017		
1. WELL API NO. 30-025-26757							
2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN							
3. State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG							
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)				5. Lease Name or Unit Agreement Name ARNOTT RAMSAY NCT-B			
				6. Well Number: #009			
7. Type of Completion: <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OTHER DOWNHOLE COMMINGLE							
8. Name of Operator FAE II Operating LLC				9. OGRID 329326			
10. Address of Operator 11757 Katy Freeway, Suite 725, Houston, TX 77079				11. Pool name or Wildcat [37240] LANGLIE MATTIX; 7 RVRs-QUEEN-GRAYBURG			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	
Surface:	K	32	25S	37E		1980	
BH:	K	32	25S	37E		1980	
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)	
10/25/2021		11/01/2021		11/01/2021		2985' GR	
18. Total Measured Depth of Well		19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run	
3450'		3429'					
22. Producing Interval(s), of this completion - Top, Bottom, Name 7 RVRs (3258-3296'), QUEEN (3340-3356')							
23. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED		
8-5/8"	24#	350'	12-1/4"	250 sxs (Circ)			
5-1/2"	14#	3450'	7-7/8"	1330 sxs (Circ)			
24. LINER RECORD							
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN			
25. TUBING RECORD							
SIZE	DEPTH SET		PACKER SET				
2-3/8"	3322'						
26. Perforation record (interval, size, and number) New LM Perfs: 3350-3356', 3340-3347', 3287-3296', 3258-3263' (2 SPF) Old Perfs: 3288-3296' (19 holes) – May 1980 [SQUEEZED July 2001]; 2702-3221' (33 holes) – July 2001;				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. I DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3258'-3356' Acidized w/ 3000 gals NEFE 15% acid w/ additives, 1250# rock salt & flush w/ 850bbls 2% KCL water w/ biocide.			
28. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)		
11/01/2021		Pumping			PROD		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	
11/01/2021	24			19	5	12	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
			19	5	12		
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By	
31. List Attachments							
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.						33. Rig Release Date:	
34. If an on-site burial was used at the well, report the exact location of the on-site burial:							
Latitude		Longitude			NAD83		
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							
Signature	Printed Name		Title		Date		
	Vanessa Neal		Sr Reservoir Engineer		6/26/2023		
E-mail Address vanessa@faenergyus.com							

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	933'	T. Canyon	T. Ojo Alamo
T. Salt	1053'	T. Strawn	T. Penn A"
B. Salt	2545'	T. Atoka	T. Kirtland
T. Yates	2692'	T. Miss	T. Fruitland
T. 7 Rivers	2953'	T. Devonian	T. Pictured Cliffs
T. Queen	3340'	T. Silurian	T. Cliff House
T. Grayburg		T. Montoya	T. Menefee
T. San Andres		T. Simpson	T. Point Lookout
T. Glorieta		T. McKee	T. Mancos
T. Paddock		T. Ellenburger	T. Gallup
T. Blinebry		T. Gr. Wash	Base Greenhorn
T. Tubb		T. Delaware Sand	T. Dakota
T. Drinkard		T. Bone Springs	T. Morrison
T. Abo		T.	T. Todilto
T. Wolfcamp		T.	T. Entrada
T. Penn		T.	T. Wingate
T. Cisco (Bough C)		T.	T. Chinle
		T.	T. Permian

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology

History	
4/22/1980	Spud
5/28/1980	Perf Lower 7 Rivers and Queen 3288-3296' 2.5 SPF (19 holes). Acidize w/ 1000 gal 15% NEFE 2 BPM. Frac w/ 13,000# 20/40, 4,000# 10/20 sand
???	?Expanded perfs to 3280-3330? (The 2001 record says they squeezed that interval)
7/10/2001	Found csg leak 3275-3280 (or RBP wasn't holding). Cleaned fill 3308-3427'. Squeezed perfs 3280-3330' w/ 200 sx cmt. Perfed 2702, 2706, 2712, 2715, 2725, 2737, 2746, 2752, 2756, 2761, 2765, 2769, 2785, 2791, 2794, 2796, 2805, 2922, 2925, 2934, 2941, 2945, 2949, 3002, 3007, 3009, 3162, 3169, 3193, 3197, 3211, 3217, 3221 1 SPF. Acidize all w/ 550gal 15% MCA. Acidize 2922-3221 w/ 5628 gal 15% MCA w/ 21 ball sealers, 2702-2805 acidize w/ 3700 gal 15% MCA, Frac w/ 500,000# 20/40, 10/20, 8/16 sand
10/14/2021	Moved in National 320-256-120 to replace the American 114-143-64
10/26/2021	POOH w/ pump and rods, TIH w/ tubing, tagged up at 3326'. PU 4-3/4" bit and bailer, cleaned out to 3369'. Perforate 3119'-3123', 3131'-3137', 3258'-3263', 3287'-3296', 3340'-3347', 3350'-3356' (2 SPF), all shots fired. Acidize 3258'-3356' w/ 3000 gals 15% NEFE HCL acid w/ 1250# rock salt & flushed w/ 850 bbls 2% KCL water. Acidized 3119'-3137' w/ 2500 gals 15% NEFE HCL acid w/ 1000# rock salt & flushed w/ 125 bbls water. Swabbed and put on production 11/1/2021.

District I
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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

ACKNOWLEDGMENTS

Action 232803

ACKNOWLEDGMENTS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 232803
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
<input checked="" type="checkbox"/>	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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CONDITIONS

Action 232803

CONDITIONS

Operator: FAE II Operating LLC 11757 Katy Freeway, Suite 725 Houston, TX 77079	OGRID: 329326
	Action Number: 232803
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Amend past production to allocate it appropriately to each pool.	10/16/2023
dmcclure	Submit a C-103X requesting to amend the perforation range for the pools on DHC-5107.	10/16/2023
dmcclure	Resubmit a NOI as a C-103G and SR as a C-103R for any acid job performed which was not included in this submittal.	10/16/2023